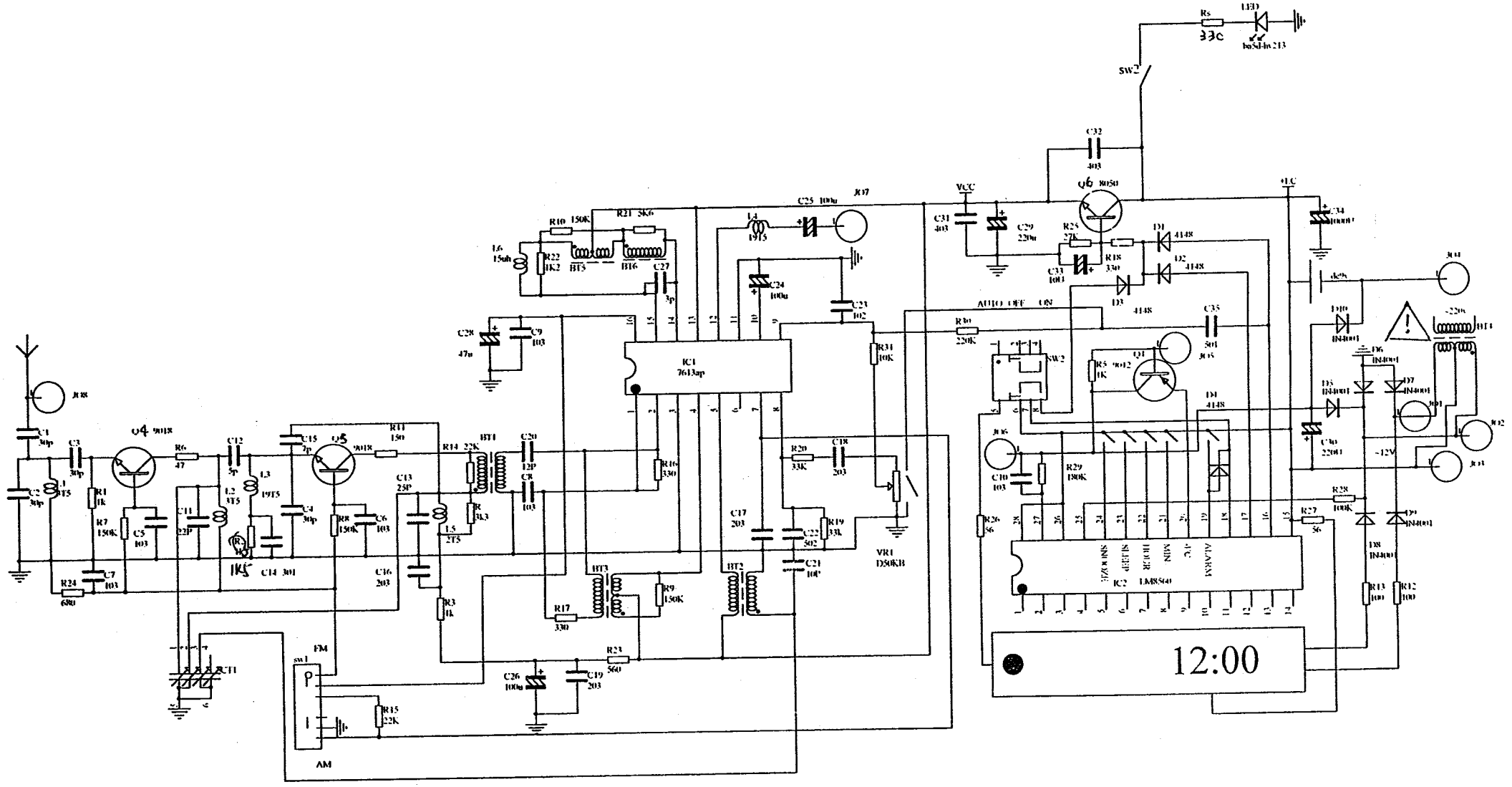
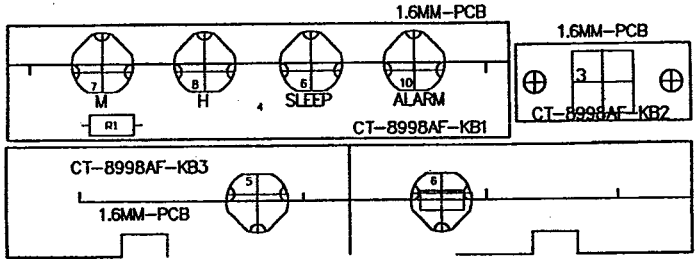
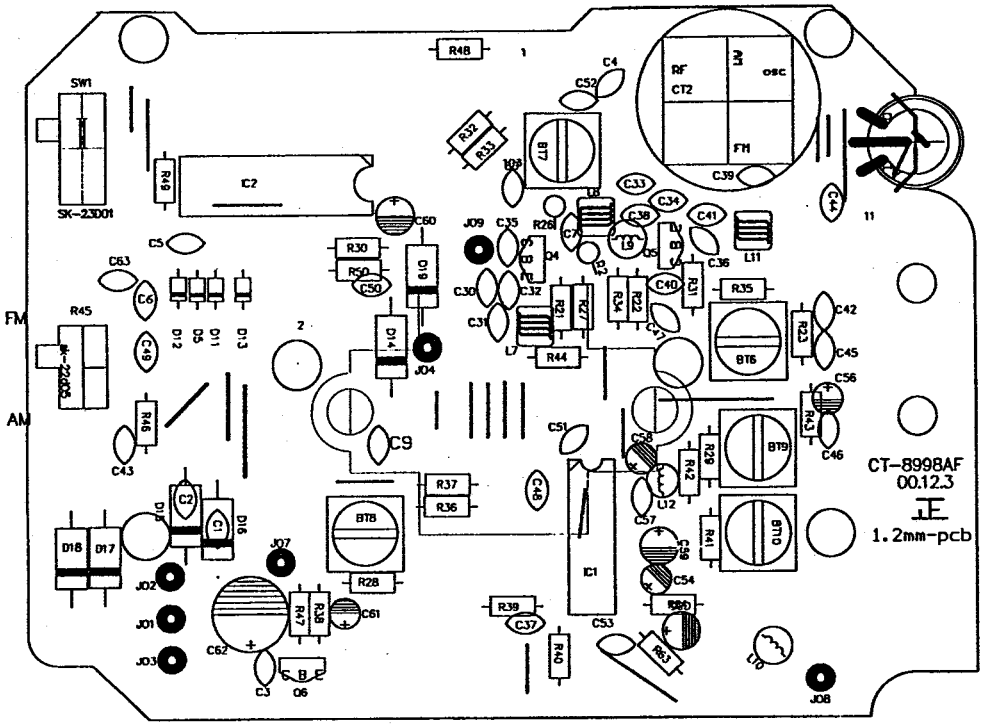
Roadstar®

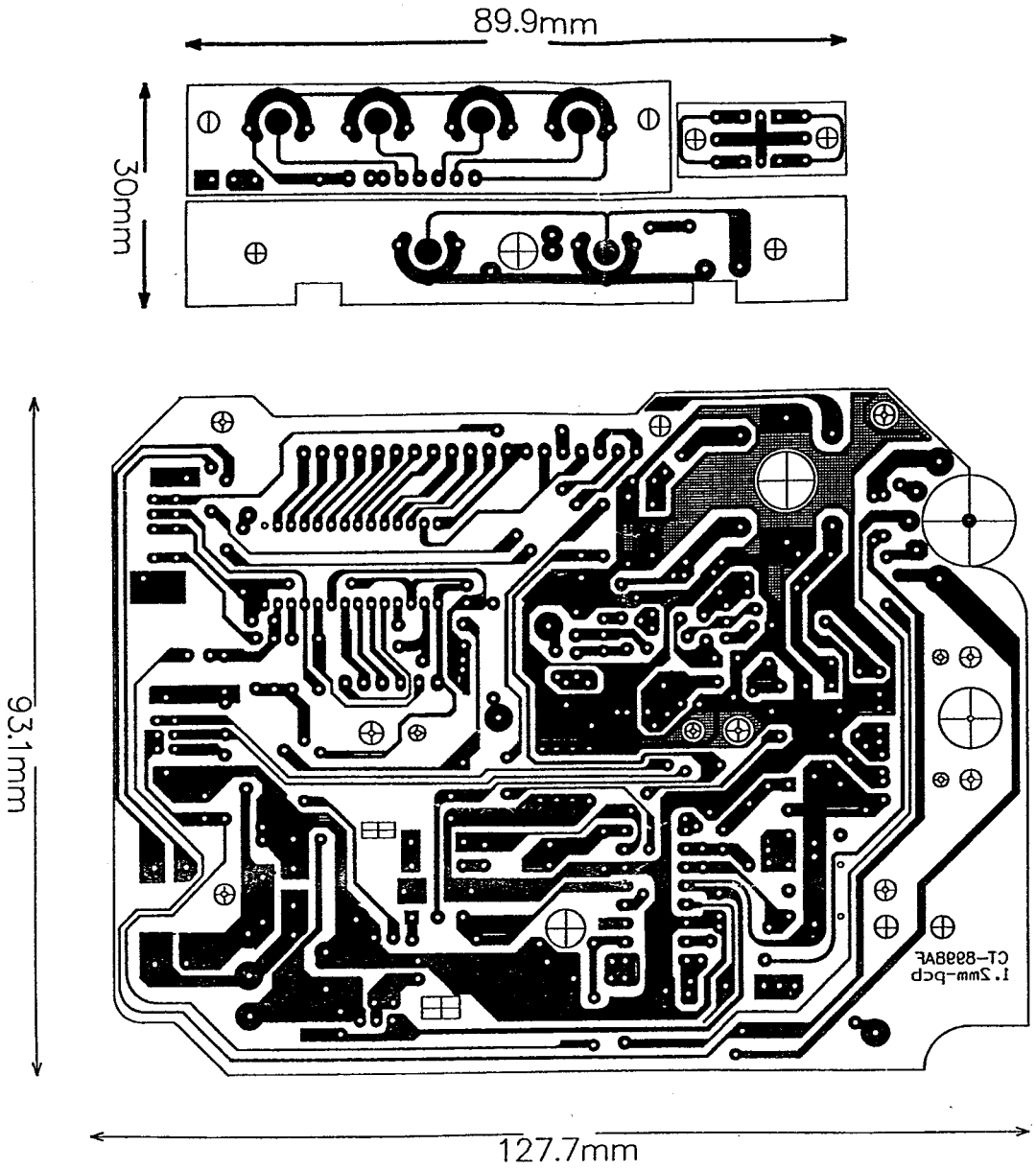
CLR-247

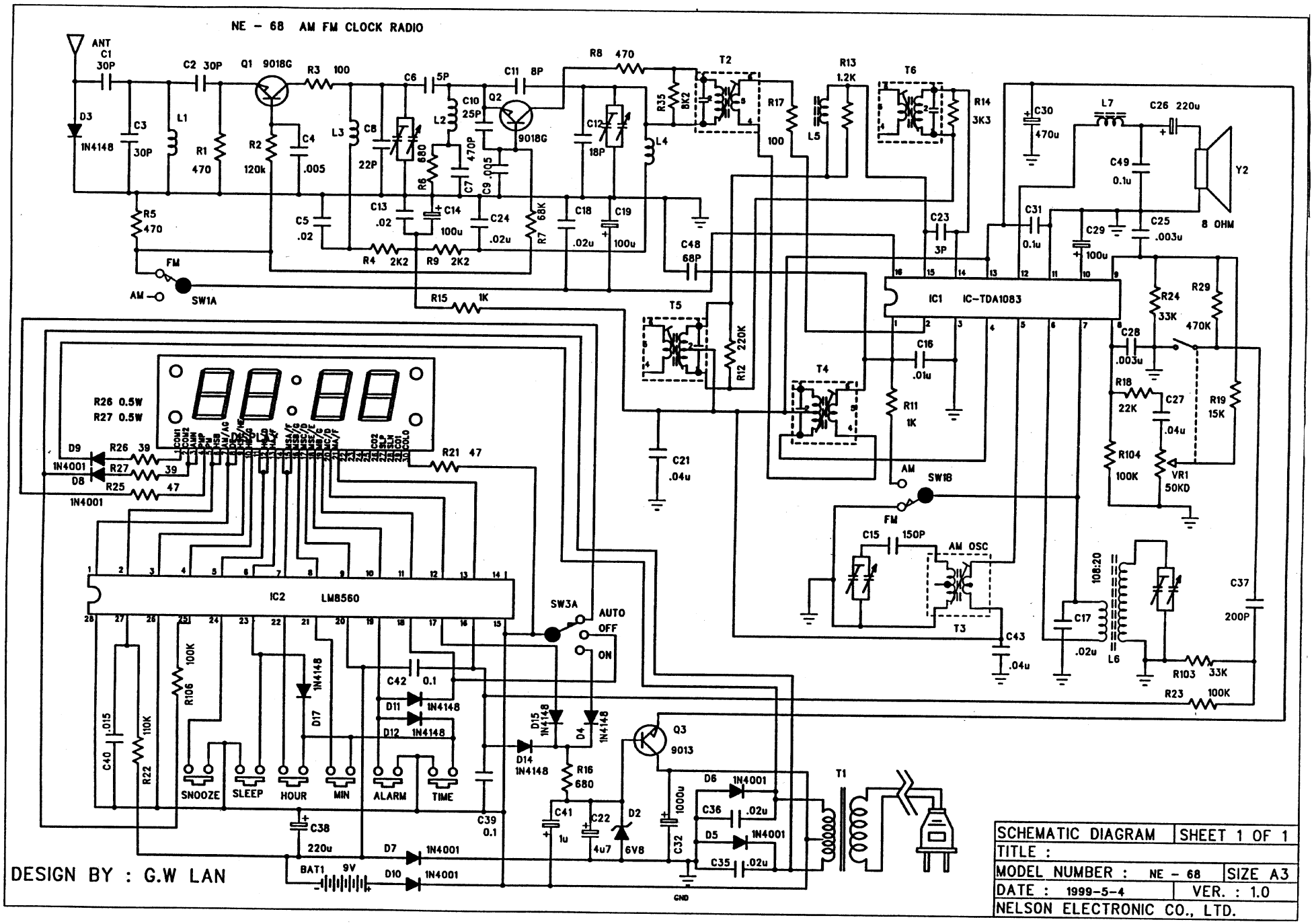
CLR-2477 Schematic diagram




1.6MM-PCB
1.6MM-PCB
M
H
SLEEP
ALARM
R1
CT-8998AF-KB1
CT-8998AF-KB2
CT-8998AF-KB3
1.6MM-PCB


SW1
SK-23001
FM
AM
SK-22005
RF
CT2
osc
FH
CT-8998AF
00.12.3
1.2mm-pcb


89.9mm
30mm
93.1mm
127.7mm


NE – 68 AM FM CLOCK RADIO
ANT
C1 30P
C2 30P
Q1 9018G
R3 100
C6 5P
C11 8P
R8 470
T2
R13 1.2K
T6
R14 3K3
C30 470u
L7
C26 220u
C49 0.1u
Y2
8 OHM
C31 0.1u
C29
C25 .003u
100u
C23 3P
D3 1N4148
C3 30P
L1
R1 470
R2 120k
C4 .005
L3
C8 22P
L2
C10 25P
Q2 9018G
C12 18P
L4
R35 8K2
R17 100
L5
R5 470
C5 .02
C13 .02
C14 100u
C24 .02u
R7 68K
C18 .02u
C19 100u
C48 68P
R4 2K2
R9 2K2
R6 680
C7 470P
C9 .005
FM
AM
SW1A
R15 1K
T5
R12 220K
T4
IC1 IC-TDA1083
C16 .01u
R11 1K
C21 .04u
R24 33K
R29 470K
C28 .003u
R18 22K
C27 .04u
R19 15K
R104 100K
VR1 50KD
AM
SW1B
FM
C15 150P
AM OSC
T3
C43 .04u
108:20
C17 .02u
L6
C37 200P
R103 33K
R23 100K
R26 0.5W
R27 0.5W
D9 1N4001
D8 1N4001
R26 39
R27 39
R25 47
R21 47
IC2 LM8560
SW3A
AUTO
OFF
ON
C42 0.1
D11 1N4148
D12 1N4148
D15 1N4148
D4 1N4148
D14 1N4148
R16 680
Q3 9013
D6 1N4001
C36 .02u
D5 1N4001
C35 .02u
T1
C41 1u
C22 4u7
D2 6V8
C32 1000u
C40 .015
R22 110K
R106 100K
D17 1N4148
SNOOZE
SLEEP
HOUR
MIN
ALARM
TIME
C39 0.1
C38 220u
D7 1N4001
D10 1N4001
BAT1 9V
GND
DESIGN BY : G.W LAN
SCHEMATIC DIAGRAM
SHEET 1 OF 1
TITLE :
MODEL NUMBER : NE – 68
SIZE A3
DATE : 1999-5-4
VER. : 1.0
NELSON ELECTRONIC CO., LTD.